REFERENCES

- Bhusan SY, Sambhaji SP, Anant RP, Kakasaheb RM. (2000), New drug delivery system for elderly. Indian Drugs.; 37:312-8.
- Billany M. R. J. In; Aulton M.E, Eds; (1996), Pharmaceutics. The science of Dosage form Design, International Edition, Churchill Livingstone, New York, 263.
- Bora D., Borude P., Bhise K. (2008), Tatse masking by spray drying Technique. Americian Association of Pharmaceutical Scientists, 9:1159-1163.
- Brahmankar D. M., Jaiswal S. B. (2008), In Biopharmaceutics and Pharmacokinetics; A Treatise. Vallabh Prakashan, first edition, Delhi.
- Carter C. J., Cooper & Gunn's dispensing for pharmaceutics, edition 20th, Page no: 214-216.
- Davis J. D. (2000), Drug Cosmet. India; Encyclopedia of Pharmaceutical Technology-II.
- Deasy P, Quigley J. (1991), Rheological evaluation of deacylated gellan gum (Gelrite) for pharmaceutical use. Int J Pharm.; 73:117–23.
- Deasy P, Quigley J. (1991). Rheological evaluation of deacylated gellan gum (Gelrite) for pharmaceutical use. Int J Pharm.; 73:117-23.
- Deborah Evangeline.D, Bhavani Shankar.R, Bharath Kumar.A, Ramesh Kumar Reddy. (2011), Formulation and Evaluation of Antimicrobial Activity of Medicated Jelly with Ajowan Extract. International Journal of Research in Pharmaceutical and Biomedical Sciences., 2:691-694.
- Fuisz R. C. (1991), Taste masked Medicated Pharmaceutical. U.S. Patent:5028632.
- Gohel, M.C. (2009), Preparation and evaluation of soft jelly and gum containing paracetamol. Indian Journal Pharmaceutical Sciences.; 71(2):120-124.
- Grasdalen H, Smidsrod O. (1987), Gelation of gellan gum. Carbohydrate Polymer; 7:71-93.
- Horinak J, Kani K, Hori Y, Maeda S. (2004), Effect of pH on the conformation of gellan chains in aqueous systems. Biophy Chem.; 111:223-7.
- Hussain M. A., Aungst B. J., Koval C. A., Shefter E. (1988), Improved buccal delivery of opioid analgesics and antagonists with bitterless prodrugs. Pharm. Res., 5:615–618.
- Hussain M. M., Barcelon S. A. (1991), Randolph. Flavour Enhancing and Medicinal Taste Masking Agent. U.S. Patent: 4983394.

- Jack Y. Zheng, Melissa P. Keeney. (2006), Taste masking analysis in pharmaceutical formulation development using an electronic tongue. International J. of Pharmaceutics, 310:118-124.
- Kasturgi Y, Mitsui Y. (1997), Basic studies for the practical use of bitterness inhibitors. Pharm. Res., 14:720-724.
- Klalntzi L, Reppas C, Dressman J, Amidon G, Junginger H, Midha K. (2006), Biowaiver monographs for immediate release solid oral dosage forms: Acetaminophen (paracetamol). J Pharm Sci.; 95:4-14.
- Lachman L. (1986), Theory and practice of Industrial pharmacy. Third Edition, 450
- Lipari, Reiland T. L. (2010), Flavor and Flavor Modifiers. Encylclopedia of Pharmaceutical Technology; 2:1254-1263.
- Mapelli, L.G.; Markoni, M.G.R.; Zema, M.(1991), Pharmaceutical Formulations. PCT Int. Appl. WO 9116043.
- Mashimo S, Shinyashiki N, Matsumura Y. (1996), Water structure in gellan gum-water system. Carbohydrate Polymers.; 30:141-4.
- Mattias Paulsson, Helene Ha¨gerstro¨m, Katarina Edsman (1999), Rheological studies of the gelation of deacetylated gellan gum (GelriteÒ) in physiological conditions, European Journal of Pharmaceutical Sciences; 9:99–105
- Mauger J. W., Robinson J. R., Dennis H. (1998), Coating technology for taste masking orally administering bitter drugs. U.S. Patent: 5728403.
- McCabe T.T.; Stegner R.A.; Sutton J.E. (1992), Flavored Film Coated Tablet for Taste Masking. US Patent 5,098,715.
- Mohapatra, A. (2008), Formulation, development and evaluation of patient friendly dosage form of metformin, Part-II: Oral Soft jelly. Asian Journal Pharmaceutics.; 172-176.
- Morries J, DeWille N, Snowden G, Chandler M, Gunn A, Mulchandani R. (2000), Gellan gum to improve physical stability of liquid nutritional products. US Patent No., US20006042854.
- Nakamura Y., Sogo K., Fujioka H., Makita H., Shirai Y. (1991), Rapid-Releasing Oral Particle Pharmaceutical Preparation with Unpleasant Taste Masked. Eur. Pat. Appl. EP0409254.

- Nanda A., Kandarapu R., Garg S. (2002), An update on taste masking technologies for oral pharmaceuticals. Indian J. Pharm. Sci., 64 (1):10–17.
- Nieuwoudt C. D., Epstein K. L., Cohen N. D., Boothe D. M., Chandler J. R. (2004), Pharmacokinetics and Stability of an Enrofloxacin Oral Gel Formulation in Horses. International Veterinary Information Service, 120:1414.
- Ninomiya H, Shimizu T, Dairaku M, Komagata T. (1999), Jellied medicinal composition for oral administration, U.S Patent No,5,932,235.
- Parfitt K. (2009) Martindale-The complete drug reference. 32 nd ed. London UK: Pharmaceutical Press.
- Pawar A, Paradkar A, Kadam S, Mahadik K. (2004), Crystallo-co-agglomeration: A novel technique to obtain ibuprofen-paracetamol agglomerates. AAPS Pharm Sci Tech; 5:Article 44.
- Pokharkar V. (2005), Taste Masking of Pharmaceuticals. Available at: http://www.ijpsonline.com/www.pharmainfo.net.
- Rowe R, Sheskey P, Weller P. (2003), Handbook of Pharmaceutical Excipients. 4th ed. Chicago: The Pharmaceutical Press.
- Roy G. M. (1994), Taste masking in oral pharmaceuticals. Pharm. Tech., 18:84-99.
- Rytting E, Lentz K, Chen X, Qian F, Venkatesh S. (2005), Aqueous and co-solvent solubility data for drug-like organic compounds. AAPS PharmSciTech.; 7:Article 10.
- Seth A. K., Pharmaceutics-II Dispensing and Formulation, page no; 287-291.
- Shah P. P., Mashru R. C. (2008), Formulation and Evaluation of Taste masked Oral Reconstitutable Suspension of Primaquine Phosphate. American Association of harmaceutical Scientists, 9:1025-1030.
- Sharma B. K. (2004), Instrumental methods of chemical analysis (Analytical chemistry), 23rd edition, Goel Publishing House, Delhi, 123.
- Shete S. N., Patel, Belgamwar V. S., Tekade A. R. (2010), Formulation design and optimization of taste masked mouth-dissolving tablets of Tramadol hydrochloride. Asian Journal of Pharmaceutics, 239-245.
- Shirai Y., Sogo K., Fujioka H. (1996), Nakamura Influence of heat treatment on dissolution and masking degree of bitter taste for a novel fine granule system. Chem. Pharm. Bull. 44 (2):399–402.

- Shishu, Kamalpreet, Kapoor V. R. (2010), Development of Taste Masked Oral Formulation of Ornidazole. Indian Journal of Pharmaceutical Sciences, 72:211–215.
- Singh B, Kim K. (2005), Effects of divalent cations on drug encapsulation efficiency of deacylated gellan gum. J Microencapsul.; 22:761-71.
- Soutakagi K. T., Koichiwada H. Y., Kenzo T. (1998), Taste masking of Pharmaceuticals. J Pharm Sci., 87:552-559.
- Stevenson J. (2002), Meeting the challenge of dysphagia management. Nurse 2 Nurse. 3, 2-3.
- Sworn G, Kasapis S. (1998), Effect of conformation and molecular weight of co-solute on the mechanical properties of gellan gum gels. Food Hydrocolloids.; 12:283-90.
- Sworn G, Kasapis S. (1998), The use of Arrhenius and WLF kinetics to rationalize the mechanical spectrum in high sugar gellan system. Carbohydrate Research.; 309:53-61.
- Wendel S., Celik M. (1997), An overview of spray-drying applications. Pharm. Technol. 124–156.
- Wiley & Sons: Masters, K. (1985), Spray Drying Handbook, 4th Ed.; New York..
- Yokoyama H, Hirata A, Hamamoto H, Ishibashi M, Yamasaki K, Fujii T. (2007), Biguanide drug containing jelly preparation, U.S Patent app,0053939.

Submitted By
Mr. Tushar B. Salunke
Research Scholar
Reg. No.: 10711348

Under the able Guidance of
Dr. Rahul Mayee
Principal,
Dr. Vedprakash Patil Pharmacy College,
Georai Tanda, Aurangabad (MS)